



Applicants: Matthew S. Shafer et al.  
Assignee: Xilinx, Inc.  
Title: "Communication Signal Testing with a Programmable Logic Device"  
Serial No.: 10/660,243 Filed: 09/11/2003  
Examiner: Phung M. Chung Art Unit: 2138  
Docket No.: X-1353 US Conf. No.: 5366

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Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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RESPONSE TO RESTRICTION REQUIREMENT

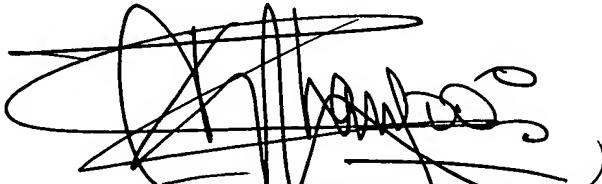
Dear Sir:

In response to the Restriction Requirement mailed from the Patent Office on August 9, 2006, Applicants elect, with traverse, to prosecute Group II: Claims 6-7 and 23-24.

Applicants hereby withdraw Claims 1-5, 8-13, and 14-22 (Groups I and III) from prosecution. Applicants reserve the right to request rejoinder under MPEP 821.04, if appropriate, and/or to prosecute any future cancelled claims in [a] subsequent divisional application[s], without prejudice.

A listing of the claims in the present application is appended hereto, with current status.

Respectfully submitted,



Keith A. Chaneo  
Attorney for Applicants  
Reg. No. 36,480

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Pat Tompkins  
Name



Pat Tompkins  
Signature

JFW



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Modified 02-03

 PTO/SB/21 (01-03)  
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|--|--|-------------------------|--------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |  | Application / Conf. No. | 10/660,243 / 5366  |
|  |  | Filing Date             | September 11, 2003 |
| <b>Mail Stop: AMENDMENT</b>  |  | First Named Inventor    | Matthew S. Shafer  |
|  |  | Examiner Name           | Phung M. Chung     |
|  |  | Art Unit                | 2138               |
| Express Mail<br>Receipt No.  |  | Patent No.              |                    |
| Total Number of Pages in This Submission   |  | Attorney Docket Number  |                    |
|  |  | X-1353 US               |                    |

ENCLOSURES *(check all that apply)*

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Change Status to LARGE ENTITY<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Substitute PTO-1449(s)<br>IDS by Applicant (PTO/SB/08A)<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(with Recordation Cover Sheet)<br><input type="checkbox"/> Declaration / Oath<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition -<br><br><input type="checkbox"/> To Convert a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group<br><i>(Appeal Notice, Brief, Reply Brief)</i><br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Return Receipt Postcard<br><br><input type="checkbox"/> Other Enclosure(s)<br>(please identify below):<br><div style="border: 1px solid black; height: 50px; width: 100%;"></div> |
| Remarks <b>Response to Restriction Requirement</b>  |   |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                            |                            |  |                    |
|----------------------------|----------------------------|--|--------------------|
| Firm or<br>Customer Number | 24309<br>(Customer Number) |  | Reg. Number 36,480 |
| Attn:                      | Keith A. Chanroo           |  |                    |
| Signature                  |                            |  |                    |
| Date                       | August 21, 2006            |  |                    |
|                            |                            | Charge any additional fees required/credit any overpayment<br>to our Deposit Account Number: 24-0040 |                    |

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| Typed or Printed Name | Pat Tompkins |                 |
| Signature             |              |                 |
|                       | Date         | August 21, 2006 |

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.